

NAME

transicc - little cms ColorSpace conversion calculator.

SYNOPSIS

transicc [*options*] [*CGATSINPUT*] [*CGATSOUTPUT*]

DESCRIPTION

lcms is a standalone CMM engine, which deals with the color management. It implements a fast transformation between ICC profiles. **transicc** is a lcms ColorSpace conversion calculator.

OPTIONS

- b** Black point compensation.
- c** *NUM*
Precalculates transform (0=Off, 1=Normal, 2=Hi-res, 3=LoRes) [defaults to 1].
- d** *NUM*
Observer adaptation state (abs.col. only), (0..1.0, float value) [defaults to 0.0].
- e** Encoded representation of numbers is not float (Option **-w**=use 16 bits, Option **-x**=hexadecimal).
- g** Marks out-of-gamut colors on softproof.
- i** *profile*
Input profile (defaults to sRGB).
- l** Transform by device-link profile.
- m** *NUM*
SoftProof intent (0,1,2,3) [defaults to 0].
- n** Terse output, intended for pipe usage.
- o** *profile*
Output profile (defaults to sRGB).
- q** Quantize CGATS to 8 bits.
- s** Bounded mode.

-t NUM

Rendering intent

0=Perceptual [default]

1=Relative colorimetric

2=Saturation

3=Absolute colorimetric

10=Perceptual preserving black ink

11=Relative colorimetric preserving black ink

12=Saturation preserving black ink

13=Perceptual preserving black plane

14=Relative colorimetric preserving black plane

15=Saturation preserving black plane

-v *verbosity*

Verbosity level, (0=None, 1=Normal, 2=High, 3=Very High) [defaults to 1].

-w Use 16 bits.**-x** Hexadecimal.

You can use '*Lab' and '*xyz' as built-in profiles.

NOTES

For suggestions, comments, bug reports etc. send mail to info@littlecms.com.

SEE ALSO

jpgicc(1), **linkicc(1)**, **psicc(1)**, **tificc(1)**

AUTHOR

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